| Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United States Designated/El Approved for use through 3/31/2007. OMB 0651-0021  | ected Office(DO/EO/US)Concerning a Submission Under 35 2005  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
| U. S. PATENT AND TRADEMARK OFFICE  U.S. DEPARTMENT OF COMMERCE   | UATTORNEY'S DOCKET NUMBER 21150P U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/551933   |  |  |  |  |  |  |  |  |  |
| - U.S. DEPARTMENT OF COMMERCE  |  |  |  |  |  |  |  |  |  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |  |  |  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED  |  |  |  |  |  |  |  |  |  |
| PCT/US2004/012102 19 April 2004  | 23 April 2003  |  |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION SELECTIVE SPIROCYCLIC GLUCOCORTICOID RECEPTOR MODUL.  | ATORS  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US  |  |  |  |  |  |  |  |  |  |  |
| Amjad Ali, James M. Balkovic, Richard Beresis, Steven L. Colletti, Donald  | W. Graham, Gool F. Patel and Cameron J. Smith  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected On other information:   | ffice (DO/EO/US) the following items and   |  |  |  |  |  |  |  |  |  |
| 1. X This is a FIRST submission of items concerning a filing under 35  | U.S.C. 371.  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 3. This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.                             |  |  |  |  |  |  |  |  |  |  |
| 4. The US has been elected (PCT Article 31).   |  |  |  |  |  |  |  |  |  |  |
| 5. X A copy of the International Application as filed [35 U.S.C. 371(c)(2)]  |  |  |  |  |  |  |  |  |  |  |
| a.  is attached hereto (required only if not communicated by the   | e International Bureau).   |  |  |  |  |  |  |  |  |  |
| b. has been communicated by the International Bureau.  |  |  |  |  |  |  |  |  |  |  |
| c. 🔀 is not required, as the application was filed in the United Sta   | ates Receiving Office (RO/US).   |  |  |  |  |  |  |  |  |  |
| 6. An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].  |  |  |  |  |  |  |  |  |  |  |
| a. is attached hereto  |  |  |  |  |  |  |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  | 20T 4 11 10 F07 11 0 0 0 0 11 ( ) (2) 1  |  |  |  |  |  |  |  |  |  |
| 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. are attached hereto (required only if not communicated by the International Bureau). |  |  |  |  |  |  |  |  |  |  |
| b. have been communicated by the International Bureau.   |  |  |  |  |  |  |  |  |  |  |
| c. have not been made; however, the time limit for making suc  | ch amendments has NOT expired.   |  |  |  |  |  |  |  |  |  |
| d. have not been made and will not be made.  |  |  |  |  |  |  |  |  |  |  |
| 8. An English language translation of the amendments to the claims u   | nder PCT Article 19 [35 U.S.C. 371(c)(3)].   |  |  |  |  |  |  |  |  |  |
| 9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].  |  |  |  |  |  |  |  |  |  |  |
| 10. An English language translation of the annexes of the International Article 36 [35 U.S.C. 371(c)(5)].  | Preliminary Examination Report under PCT   |  |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern other document(s) or information include  | ed:  |  |  |  |  |  |  |  |  |  |
| 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98   |  |  |  |  |  |  |  |  |  |  |
| 12. An assignment document for recording. A separate cover sheet in is included.   | compliance with 37 CFR 3.28 and 3.31   |  |  |  |  |  |  |  |  |  |
| 13. A preliminary amendment.   |  |  |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet under 37 CFR 1.76.   | •  |  |  |  |  |  |  |  |  |  |
| 15. A substitute specification.  | EXPRESS NAME GENTRACKE   |  |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   | ATE OF DEPOSIT   |  |  |  |  |  |  |  |  |  |
| 17.   A computer-readable form of the sequence listing in accordance w   | th PC Likula 13ter. 2 and 37 CPR-1.821-1.823.  |  |  |  |  |  |  |  |  |  |
| 18. A second copy of the published International Application under 35  | U.SHERIBU(B)(4). THAT THIS CORRESPONDENCE IS  BEING DEPOSITED WITH THE UNITED STATES POSTAL  BEING DEPOSITE WITH THE UNITED STATES POSTAL  BENDER STATES POSTAL  BENDER STATES POSTAL  BENDER STATES POSTAL  B |  |  |  |  |  |  |  |  |  |
| 19. A second copy of the English language translation of the internation   | nal application under 3 full . SPOST 64 (CE) (4).  |  |  |  |  |  |  |  |  |  |
| 20.  Other items or information:   | ADDRESSEE" BEFORE 5 P.M. ON THE ABOVE DATE IN  AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER  FOR PREENTS, WASHINGTON D.C. 20131   |  |  |  |  |  |  |  |  |  |
|  | MAILED BY THE TOTAL  |  |  |  |  |  |  |  |  |  |
| · ·  | ANTE October 4, 4005   |  |  |  |  |  |  |  |  |  |

Substitute for PTO-1390 (Rev. 07-2005) "Transmittal Letter to the United State of Control of Contro

| U.S. APPLICATION NO. (If known; see 37 CFR 1.5)   |                  |              | .5)               | INTERNATIONAL APPLICATION NO. |  |                        | ATTORNEY'S DOCKET NUMBER |                       |              |
|---|------------------|--------------|-------------------|-------------------------------|--|------------------------|--------------------------|-----------------------|--------------|
| 10/551933   |                  |              | PCT/US2004/012102 |                               |  |                        | 21150P                   |                       |              |
| The following   | fees are subn    | nitted:      |                   |                               |  |                        |                          | CALCULATIONS          | PTO USE ONLY |
| 21. X Basic national fee  |                  |              |                   |                               |  | \$300                  | \$300.00                 |                       |              |
| 22. Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)                         |                  |              |                   |                               |  |                        |                          |                       |              |
|   |                  |              |                   |                               |  |                        | \$200                    | \$0.00                |              |
| 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)                                   |                  |              |                   |                               |  |                        |                          |                       |              |
| Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority   |                  |              |                   |                               |  |                        |                          | \$0.00                |              |
|   |                  |              |                   |                               | JS and provided to the Office                    |                        |                          | \$0.00                |              |
| 1 -   |                  | -            |                   |                               |  |                        |                          |                       | · .          |
| All other situations  |                  |              |                   |                               |  |                        |                          | \$200.00              |              |
| Additional fee for  | or specification | on and drav  | vings file        | d in pap                      |  | •                      |                          | \$300.00              |              |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |                  |              |                   |                               |  |                        |                          |                       |              |
| Total Sheets  | Extra Shee       | cus i        |                   |                               | dditional 50 or fraction<br>to a whole number)   |                        | RATE                     |                       |              |
| 201 - 100 =   | 101              | /50          | 2.02              | =                             |  | х                      | \$250.00                 | \$750.00              |              |
| Surcharge of \$130.00 priority date [37 CFF   |                  | ing the oath | or declar         | ration la                     | er than 30 months from the                       | arlies                 | t claimed                |                       |              |
| CLAIMS  | <u>'</u> '       | UMBER FI     | ILED              |                               | NUMBER EXTRA                                     |                        | RATE                     |                       | <u> </u>     |
| Total Claims  |                  | 23           |                   |                               | 3  | Х                      | \$50.00                  | \$150.00              |              |
| Independent Claims  |                  |              | 3                 | - 3 =                         | 0  | Х                      | \$200.00                 | \$0.00                |              |
| MULTIPLE DEPENI   | DENT CLAIN       | M(S) (if app | olicable)         |                               |  | +                      | \$360.00                 |                       |              |
| TOTAL OF ABOVE CALCULATIONS (SUBTOTAL) =  |                  |              |                   |                               |  |                        | \$1,200.00               |                       |              |
| Processing fee of \$130 claimed priority date (   |                  | -            | inglish tra       | anslation                     | later than 30 months from th                     | e earl                 | iest<br>+                |                       |              |
| TOTAL NATIONAL FEE =  |                  |              |                   |                               |  | =                      | \$1,200.00               |                       |              |
|   |                  | -            |                   |                               | The assignment must be 1). \$40.00 per property. |                        | +                        |                       |              |
|   |                  | ``           | '                 | -                             | TOTAL FEES ENCLO                                 | SED                    | =                        | \$1,200.00            |              |
|   |                  |              |                   |                               |  | Amount to be refunded: |                          |                       |              |
|   |                  |              |                   |                               |  |                        |                          | Amount to be charged: |              |
| a. A check  | k in the amo     | ount of \$ _ |                   |                               | to cover the above fees is                       | enclo                  | osed.                    |                       |              |
| b. Please charge my Deposit Account No. 13-2755 in the amount of \$1,200.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |                  |              |                   |                               |  |                        |                          |                       |              |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 13-2755. A duplicate copy of this sheet is enclosed.   |                  |              |                   |                               |  |                        |                          |                       |              |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or  |                  |              |                   |                               |  |                        |                          |                       |              |
| (b)  must be filed and granted to restore the International Application to pending status.  |                  |              |                   |                               |  |                        |                          |                       |              |
| SEND ALL CORRESPONDENCE TO:  Customer No. 000210  |                  |              |                   |                               |  |                        |                          |                       |              |
| MERCK & CO.,  | INC.             |              |                   |                               |  |                        |                          |                       |              |
| Patent Department, RY60-30  |                  |              |                   |                               |  |                        | <b>~</b>                 |                       |              |
| P.O. Box 2000 SIGNATURE   |                  |              |                   |                               |  |                        |                          |                       |              |
| Rahway, New Jersey 07065-0970  Raynard Yuro   |                  |              |                   |                               |  |                        |                          |                       |              |
|   | •                |              |                   |                               |  | <u>/nard</u><br>\ME    | Yuro                     |                       |              |
| DATE: October   | r 4, 2005        |              |                   | _                             |  |                        |                          |                       |              |
| PHONE #: (732) 594-0182 45.570  |                  |              |                   |                               |  |                        |                          |                       |              |
| REGISTRATION N  |                  |              |                   |                               |  | IMBEK                  | J                        |                       |              |